

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
***** HHHHHHHH SSSSSSS? ### Status: Signing onto Dialog *****
ENTER PASSWORD:
***** HHHHHHHH SSSSSSS? *****
Welcome to DIALOG

Status: Login successfulDialog level 05.22.00D

Last logoff: 09Jul08 15:30:58
Logon file405 10Jul08 15:29:53
*** ANNOUNCEMENTS ***

"Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

The 2008 EMTREE Thesaurus has been added to EMBASE (Files 72, 73, 772, and 972)

RESUMED UPDATING
***File 120, U.S. Copyrights

RELOADS COMPLETED
***File 50, CAB Abstracts
***File 162, Global Health

FILES REMOVED
***Files 476/Financial Times & 473/Financial Times Abstracts
***Files 359,959,804, Chemical Economics Handbook
***Files 360,960, Specialty Chemicals Update Program

>>>For the latest news about Dialog products, services, content<<
>>and events, please visit What's New from Dialog at <<
>>http://www.dialog.com/whatsnew/. You can find news about <<
>>a specific database by entering HELP NEWS <file number>. <<
* * *

SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.8.0 term=ASCII
*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

- 6. DIALOG(R) Document Delivery
- 7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

Terminal set to DLINK

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

- 1. Announcements (new files, reloads, etc.)
- 2. Database, Rates, & Command Descriptions
- 3. Help in Choosing Databases for Your Topic
- 4. Customer Services (telephone assistance, training, seminars, etc.)
- 5. Product Descriptions

Connections:

- 6. DIALOG(R) Document Delivery
- 7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 411

```
10jul08 15:30:12 User276646 Session D273.1
$0.00 0.255 DialUnits FileHomeBase
$0.00 Estimated cost FileHomeBase
$0.08 TELNET
$0.08 Estimated cost this search
$0.08 Estimated total session cost 0.255 DialUnits
```

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2008 Dialog

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***

? sf allscience

You have 296 files in your file list.

(To see banners, use SHOW FILES command)

? s hydrogen()peroxide and lung(5n)(treatment or treating or treat or treated
or treats)

Your SELECT statement is:

s hydrogen()peroxide and lung(5n)(treatment or treating or treat or treated or treats)

Items	File
65	5: Biosis Previews(R)_1926-2008/Jul W1
3	8: Ei Compendex(R)_1884-2008/Jun W5
2	9: Business & Industry(R)_Jul/1994-2008/Jul 07
1	10: AGRICOLA_70-2008/Jun
2	16: Gale Group PROMT(R)_1990-2008/Jul 01
5	20: Dialog Global Reporter_1997-2008/Jul 10
16	24: CSA Life Sciences Abstracts_1966-2008/Mar
83	34: SciSearch(R) Cited Ref Sci_1990-2008/Jun W5
4	35: Dissertation Abs Online_1861-2008/Nov
2	41: Pollution Abstracts_1966-2008/Aug
3	45: EMCare_2008/Jun W5
1	47: Gale Group Magazine DB(TM)_1959-2008/Jun 27
5	50: CAB Abstracts_1972-2008/Jun W5
22	71: ELSEVIER BIOBASE_1994-2008/Jun W5
76	73: EMBASE_1974-2008/Jul 09
1	74: Int.Pharm.Abs_1970-2008/Apr B2
Examined 50 files	
5	98: General Sci Abs_1984-2008/May
4	103: Energy SciTec_1974-2008/Jun B2
11	135: NewsRx Weekly Reports_1995-2008/Jun W4
27	144: Pascal_1973-2008/Jul W1
4	148: Gale Group Trade & Industry DB_1976-2008/Jun 20
14	149: TGG Health&Wellness DB(SM)_1976-2008/Jun W2
78	155: MEDLINE(R)_1950-2008/Jul 07
81	156: ToxFile_1965-2008/Jun W5
4	162: Global Health_1983-2008/Jun W5
1	172: EMBASE Alert_2008/Jul 09
Examined 100 files	
12	180: Federal Register_19852008/Jul 09
2	229: Drug Info. Fulltext_2002
3	266: FEDRIP_2008/Apr
2	307: DOSE
Examined 150 files	
17	324: GERMAN PATENTS FULLTEXT_1967-200826
1	340: CLAIMS(R)/US Patent_1950-08/Jul 08
1	345: Inpadoc/Fam.& Legal Stat_1968-2008/UD=200826
187	348: EUROPEAN PATENTS_1978-2007/ 200826
829	349: PCT FULLTEXT_1979-2008/UB=20080703 UT=20080626
3	357: Derwent Biotech Res._1982-2008/Jun W2
53	390: Beilstein Database - Facts_2007/Q4
4	393: Beilstein Database - Abstracts_2007/Q4
9	399: CA SEARCH(R)_1967-2008/UD=14901
1	434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
91	440: Current Contents Search(R)_1990-2008/Jul 10
7	444: New England Journal of Med._1985-2008/Apr W3
4	452: Drug Data Report_1992-2008/Jun
18	453: Drugs of the Future_1990-2008/Jun
Examined 200 files	
18	484: Periodical Abs Plustext_1986-2008/Jun W4
1	570: Gale Group MARS(R)_1984-2008/Jul 02
1	621: Gale Group New Prod.Annou.(R)_1985-2008/Jun 19

Examined 250 files

1	649: Gale Group Newswire ASAP(TM)_2008/Jun 23
Processing	
1558	654: US PAT.FULL._1976-2008/JUL 08
1	745: Investext(R) PDF Fltxt_1999--2008/Jul W1
1	759: Business Insights_1992-2008/Jun
12	761: Datamonitor Market Res._1992-2008/Jun
1	810: Business Wire_1986-1999/Feb 28

53 files have one or more items; file list includes 296 files.

? rf
Your last SELECT statement was:
S HYDROGEN()PEROXIDE AND LUNG(5N) (TREATMENT OR TREATING OR TREAT OR TREATING OR TREATS)

Ref	Items	File
---	----	----
N1	1558	654: US PAT.FULL._1976-2008/JUL 08
N2	829	349: PCT FULLTEXT_1979-2008/UB=20080703 UT=20080626
N3	187	348: EUROPEAN PATENTS_1978-2007/ 200826
N4	91	440: Current Contents Search(R)_1990-2008/Jul 10
N5	83	34: SciSearch(R) Cited Ref Sci_1990-2008/Jun W5
N6	81	156: ToxFile_1965-2008/Jun W5
N7	78	155: MEDLINE(R)_1950-2008/Jul 07
N8	76	73: EMBASE_1974-2008/Jul 09
N9	65	5: Biosis Previews(R)_1926-2008/Jul W1
N10	53	390: Beilstein Database - Facts_2007/Q4

53 files have one or more items; file list includes 296 files.

- Enter P or PAGE for more -

? p
Your last SELECT statement was:
S HYDROGEN()PEROXIDE AND LUNG(5N) (TREATMENT OR TREATING OR TREAT OR TREATING OR TREATS)

Ref	Items	File
---	----	----
N11	27	144: Pascal_1973-2008/Jul W1
N12	22	71: ELSEVIER BIOBASE_1994-2008/Jun W5
N13	18	453: Drugs of the Future_1990-2008/Jun
N14	18	484: Periodical Abs Plustext_1986-2008/Jun W4
N15	17	324: GERMAN PATENTS FULLTEXT_1967-200826
N16	16	24: CSA Life Sciences Abstracts_1966-2008/Mar
N17	14	149: TGG Health&Wellness DB(SM)_1976-2008/Jun W2
N18	12	180: Federal Register_19852008/Jul 09
N19	12	761: Datamonitor Market Res._1992-2008/Jun
N20	11	135: NewsRx Weekly Reports_1995-2008/Jun W4

53 files have one or more items; file list includes 296 files.

- Enter P or PAGE for more -

? b n4:n14
10jul08 15:38:43 User276646 Session D273.2
\$32.44 11.036 DialUnits File411
\$32.44 Estimated cost File411
\$2.40 TELNET
\$34.84 Estimated cost this search
\$34.92 Estimated total session cost 11.290 DialUnits

```

SYSTEM:OS - DIALOG OneSearch
File 440:Current Contents Search(R) 1990-2008/Jul 10
  (c) 2008 The Thomson Corp
File 34:SciSearch(R) Cited Ref Sci 1990-2008/Jun W5
  (c) 2008 The Thomson Corp
File 156:ToxFile 1965-2008/Jun W5
  (c) format only 2008 Dialog
File 155:MEDLINE(R) 1950-2008/Jul 07
  (c) format only 2008 Dialog
File 73:EMBASE 1974-2008/Jul 09
  (c) 2008 Elsevier B.V.
File 5:Biosis Previews(R) 1926-2008/Jul W1
  (c) 2008 The Thomson Corporation
File 390:Beilstein Database - Facts 2007/Q4
  (c) 2008 Beilstein GmbH
File 144:Pascal 1973-2008/Jul W1
  (c) 2008 INIST/CNRS
File 71:ELSEVIER BIOBASE 1994-2008/Jun W5
  (c) 2008 Elsevier B.V.
File 453:Drugs of the Future 1990-2008/Jun
  (c) 2008 Prous Science
File 484:Periodical Abs Plustext 1986-2008/Jun W4
  (c) 2008 ProQuest

  Set Items Description
  --- ---- -----
? s hydrogen()peroxide and lung(5n)(treatment or treating or treat or treated
or treats)
Processing
Processed 10 of 11 files ...
Completed processing all files
      1707472 HYDROGEN
      406860 PEROXIDE
      312931 HYDROGEN(W)PEROXIDE
      2313086 LUNG
      12054971 TREATMENT
      538012 TREATING
      586966 TREAT
      4698891 TREATED
      52648 TREATS
      107952 LUNG(5N) (((TREATMENT OR TREATING) OR TREAT) OR TREATED)
OR TREATS)
      S1       612 HYDROGEN()PEROXIDE AND LUNG(5N)(TREATMENT OR TREATING OR
TREAT OR TREATED OR TREATS)
? s sl and cystic()fibrosis
      612 S1
      340914 CYSTIC
      510408 FIBROSIS
      171090 CYSTIC(W)FIBROSIS
      S2       48 S1 AND CYSTIC()FIBROSIS
? rd

>>>Duplicate detection is not supported for File 390.

>>>Duplicate detection is not supported for File 453.

```

```
>>>Records from unsupported files will be retained in the RD set.  
>>>Record 440:21617191 incomplete bibliographic data - record retained in RD  
set  
>>>Record 440:20749292 incomplete bibliographic data - record retained in RD  
set  
>>>Record 440:19846987 incomplete bibliographic data - record retained in RD  
set  
>>>Record 440:13159872 incomplete bibliographic data - record retained in RD  
set  
>>>Record 440:12420929 incomplete bibliographic data - record retained in RD  
set  
>>>Record 440:8162079 incomplete bibliographic data - record retained in RD  
set  
      S3      31  RD  (unique items)  
? ds  
  
Set      Items   Description  
S1       612    HYDROGEN()PEROXIDE AND LUNG(5N) (TREATMENT OR TREATING OR T-  
           REAT OR TREATED OR TREATS)  
S2       48     S1 AND CYSTIC()FIBROSIS  
S3       31    RD  (unique items)  
? s s3 and py<2002  
Processing  
Processing  
>>>One or more prefixes are unsupported  
>>> or undefined in one or more files.  
Processing  
Processed 10 of 11 files ...  
Completed processing all files  
      31  S3  
     83198259 PY<2002  
      S4      5  S3 AND PY<2002  
? d s4/3/1-5  
      Display 4/3/1      (Item 1 from file: 440)  
DIALOG(R)File 440:Current Contents Search(R)  
(c) 2008 The Thomson Corp. All rts. reserv.
```

13159872
ISSN: 0012-3692
JOURNAL: CHEST , 2001
(TABLE OF CONTENTS RECORD)
(The Complete Table of Contents now Available in Format 19)

- end of record -

?
Display 4/3/2 (Item 2 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2008 The Thomson Corp. All rts. reserv.

12420929
ISSN: 0903-1936
JOURNAL: EUROPEAN RESPIRATORY JOURNAL , 2000
(TABLE OF CONTENTS RECORD)
(The Complete Table of Contents now Available in Format 19)

- end of record -

?

Display 4/3/3 (Item 3 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2008 The Thomson Corp. All rts. reserv.

11816042 References: 36

TITLE: Hydrogen peroxide and nitric oxide in exhaled air of children
with cystic fibrosis during antibiotic treatment

AUTHOR(S): Jobsis Q (REPRINT); Raatgeep HC; Schellekens SL; Kroesbergen A;
Hop WCJ; de Jongste JC

CORPORATE SOURCE: Univ Hosp Maastricht, Dept Paediat Resp Med, POB
5800/NL-6202 AZ Maastricht//Netherlands/ (REPRINT); Univ Hosp Maastricht,
Dept Paediat, /NL-6202 AZ Maastricht//Netherlands/; Erasmus Univ, Dept
Paediat Resp Med, /Rotterdam//Netherlands/; Erasmus Univ, Dept Biostat,
/Rotterdam//Netherlands/; Univ Rotterdam Hosp, Sophia Childrens Hosp,
/Rotterdam//Netherlands/

PUBLICATION TYPE: JOURNAL

PUBLICATION: EUROPEAN RESPIRATORY JOURNAL, 2000, V16, N1 (JUL), P95-100

GENUINE ARTICLE#: 335UE

PUBLISHER: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016
COPENHAGEN, DENMARK

ISSN: 0903-1936

LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

?

Display 4/3/4 (Item 4 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2008 The Thomson Corp. All rts. reserv.

08162079

ISSN: 0027-8424

JOURNAL: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
STATES OF AMERICA, 1997

(TABLE OF CONTENTS RECORD)

(The Complete Table of Contents now Available in Format 19)

- end of record -

?

Display 4/3/5 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2008 The Thomson Corp. All rts. reserv.

04756453 Genuine Article#: UF171 No. References: 50

Title: OXIDANT ANTIODANT IMBALANCE IN SMOKERS AND CHRONIC OBSTRUCTIVE
PULMONARY-DISEASE

Author(s): RAHMAN I; MACNEE W

Corporate Source: ROYAL INFIRM,DEPT MED,RESP MED UNIT/EDINBURGH EH3
9YW/MIDLOTHIAN/SCOTLAND/; ROYAL INFIRM,DEPT MED,RESP MED UNIT/EDINBURGH
EH3 9YW/MIDLOTHIAN/SCOTLAND/

Journal: THORAX, 1996, V51, N4 (APR), P348-350

ISSN: 0040-6376

Language: ENGLISH Document Type: EDITORIAL MATERIAL

- end of record -

?

? ds

Set Items Description
S1 612 HYDROGEN() PEROXIDE AND LUNG(5N) (TREATMENT OR TREATING OR T-
 REAT OR TREATED OR TREATS)
S2 48 S1 AND CYSTIC() FIBROSIS
S3 31 RD (unique items)
S4 5 S3 AND PY<2002

? d s4/7/3

Display 4/7/3 (Item 3 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2008 The Thomson Corp. All rts. reserv.

11816042 References: 36

TITLE: Hydrogen peroxide and nitric oxide in exhaled air of children
with cystic fibrosis during antibiotic treatment

AUTHOR(S): Jobsis Q (REPRINT); Raatgeep HC; Schellekens SL; Kroesbergen A;
Hop WCJ; de Jongste JC

CORPORATE SOURCE: Univ Hosp Maastricht, Dept Paediat Resp Med, POB
5800/NL-6202 AZ Maastricht//Netherlands/ (REPRINT); Univ Hosp Maastricht,
Dept Paediat, /NL-6202 AZ Maastricht//Netherlands/; Erasmus Univ, Dept
Paediat Resp Med, /Rotterdam//Netherlands/; Erasmus Univ, Dept Biostat,
/Rotterdam//Netherlands/; Univ Rotterdam Hosp, Sophia Childrens Hosp,
/Rotterdam//Netherlands/

PUBLICATION TYPE: JOURNAL

PUBLICATION: EUROPEAN RESPIRATORY JOURNAL, 2000, V16, N1 (JUL), P95-100

GENUINE ARTICLE#: 335UE

PUBLISHER: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016
COPENHAGEN, DENMARK

ISSN: 0903-1936

CURRENT CONTENTS JOURNAL ANNOUNCEMENT: CC CLIN, V43, N33; CC LIFE, V43, N33

LANGUAGE: English DOCUMENT TYPE: ARTICLE

SUBFILE: CC CLIN--Current Contents/Clinical Medicine; CC LIFE--Current
Contents/Life Sciences

ABSTRACT: Cystic fibrosis (CF) patients characteristically have severe
chronic airway inflammation associated with bacterial infection. A
noninvasive marker of airway inflammation could be a useful guide to
treatment of CF lung disease. The aim of this study was to assess
whether measurement of hydrogen peroxide (H2O2) and nitric oxide (NO)
in exhaled air can serve to monitor the effect of treatment with
antibiotics in CF-children with acute infective pulmonary exacerbations.

Sixteen CF-patients (mean age 12.3 yrs) with exacerbation of their
lung infection were treated with intravenous antibiotics in an
uncontrolled study. During treatment, H2O2 in exhaled air condensate was
measured twice a week. In addition, serial NO measurements were performed
in nine patients.

During antibiotic treatment the median H2O2 concentration in exhaled
air condensate decreased significantly from 0.28 μ M (range 0.07-1.20 μ M)
to 0.16 μ M (range 0.05-0.24 μ M, p=0.002) and the mean forced
expiratory volume in one second significantly increased from 55% predicted
to 75% pred (p=0.001). In individual subjects, changes of H2O2 and FEV1

between pairs of serial measurements correlated weakly ($p=0.08$). Data on exhaled NO were inconclusive; exhaled NO did not change systematically during treatment.

It is concluded that cystic fibrosis patients with an acute pulmonary exacerbation have abnormally high concentrations of hydrogen peroxide , but not of nitric oxide, in exhaled air, which decrease during intravenous antibiotic treatment. Further controlled studies should establish if exhaled hydrogen peroxide , may serve as a noninvasive parameter of airway inflammation to guide antibiotic treatment in cystic fibrosis lung disease.

- end of record -

? ds

Set	Items	Description
S1	612	HYDROGEN()PEROXIDE AND LUNG(5N) (TREATMENT OR TREATING OR TREAT OR TREATED OR TREATS)
S2	48	S1 AND CYSTIC()FIBROSIS
S3	31	RD (unique items)
S4	5	S3 AND PY<2002
? s sl and (inhaler or mdi or nebulizer or nebuliser or hyperbaric)		
	612	S1
	26321	INHALER
	14994	MDI
	18093	NEBULIZER
	2362	NEBULISER
	49509	HYPERBARIC
S5	18	S1 AND (INHALER OR MDI OR NEBULIZER OR NEBULISER OR HYPERBARIC)

? rd

>>>Duplicate detection is not supported for File 390.

>>>Duplicate detection is not supported for File 453.

>>>Records from unsupported files will be retained in the RD set.

>>>Record 440:13159872 incomplete bibliographic data - record retained in RD set

S6	16	RD (unique items)
? d	s6/3/1-16	Display 6/3/1 (Item 1 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)		
(c) 2008 The Thomson Corp. All rts. reserv.		

27850775 Document Delivery Available: 000253222600013 References: 66
TITLE: Curcumin protects against cytotoxic and inflammatory effects of quartz particles but causes oxidative DNA damage in a rat lung epithelial cell line

AUTHOR(S): Li H; Van Berlo D; Shi T; Spelt G; Knaapen AM; Born PJA; Albrecht C; Schins RPF (REPRINT)

AUTHOR(S) E-MAIL: roel.schins@uni-duesseldorf.de

CORPORATE SOURCE: Univ Dusseldorf, Inst Umweltmed Forschung, Auf Hennekamp 50/D-40225 Dusseldorf//Germany/ (REPRINT); Univ Dusseldorf, Inst Umweltmed Forschung, /D-40225 Dusseldorf//Germany/; Univ Ulm, Inst Human Genet, /D-89069 Ulm//Germany/; Univ Maastricht, Dept Hlth Risk Anal & Toxicol, /Maastricht//Netherlands/; Zuyd Univ, Ctr Expertise Life Sci,

/Heerlen//Netherlands/
PUBLICATION TYPE: JOURNAL
PUBLICATION: TOXICOLOGY AND APPLIED PHARMACOLOGY, 2008, V227, N1 (FEB 15)
, P115-124
GENUINE ARTICLE#: 263NA
PUBLISHER: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
DIEGO, CA 92101-4495 USA
ISSN: 0041-008X
LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

?

Display 6/3/2 (Item 2 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
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13159872
ISSN: 0012-3692
JOURNAL: CHEST , 2001
(TABLE OF CONTENTS RECORD)
(The Complete Table of Contents now Available in Format 19)

- end of record -

?

Display 6/3/3 (Item 3 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2008 The Thomson Corp. All rts. reserv.

06140043 References: 65
TITLE: LUNG DAMAGE IN PARAQUAT POISONING AND HYPERBARIC OXYGEN EXPOSURE -
SUPEROXIDE-MEDIATED INHIBITION OF PHOSPHOLIPASE A(2)
AUTHOR(S): GIULIVI C; LAVAGNO CC; LUCESOLI F; BERMUDEZ MJN; BOVERIS A
CORPORATE SOURCE: UNIV SO CALIF,SCH PHARM,DEPT MOLEC PHARMACOL &
TOXICOL,HLTH SCI CAMPUS,1985 ZONAL AVE/LOS ANGELES//CA/90033 (Reprint);
UNIV BUENOS AIRES,SCH PHARM & BIOCHEM,DEPT PHYSCHEM/BUENOS
AIRES/DF/ARGENTINA/
PUBLICATION: FREE RADICAL BIOLOGY AND MEDICINE, 1995, V18, N2 (FEB), P
203-213
GENUINE ARTICLE#: QF0744
ISSN: 0891-5849
LANGUAGE: ENGLISH DOCUMENT TYPE: ARTICLE (Abstract Available)

- end of record -

?

Display 6/3/4 (Item 1 from file: 390)
DIALOG(R)File 390:Beilstein Database - Facts
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7635817
Synonym: L-buthionine -SR-sulfoximine
Molecular Formula: C8H18N2O3S
Number of fragments: 1
Molecular Wt: 222.30
Lawson Nbr: 3553, 319

Compound Type: acyclic
Structure Characteristics:
 Stereo Compound, Tautomer possible
Total No. of Rings: 0
Structure Keywords: Stereo compound
Similar Stereo Compounds: Constitution Id (CI=): 2143947
Similar Tautomer Compounds: Tautomer Id (BT=): 2276313
No. Ref: 49

Data Present:

Data Refs	Data Type
130	PE Pharmacological, Ecological, and Use Data

- end of record -

?

Display 6/3/5 (Item 2 from file: 390)
DIALOG(R)File 390:Beilstein Database - Facts
(c) 2008 Beilstein GmbH. All rts. reserv.

1733595

1-chloro-2-(2-chloro-ethylsulfanyl)-ethane

Synonym: lost; yperite; gelbkreuz; mustard gas, sulfur mustard;
 Bis-(2-chloro-aethyl)-sulfid; bis-(2-chloro-ethyl)-sulfane;
 1,1'-thiobis(2-chloro-ethane)

CAS RN: 505-60-2*, 19103-02-7

Molecular Formula: C4H8Cl2S

Number of fragments: 1

Molecular Wt: 159.07

Lawson Nbr: 301

Compound Type: acyclic

Total No. of Rings: 0

Cross File Reference

Data Type: 13C-NMR Spectrum Available: CSEARCH External Access Id:
 UWED-9940

Description: Sulfide, bis(2-chloroethyl) Available: RTECS External
 Access Id: WQ0900000

Description: Ethane, 1,1'-thiobis(2-chloro- Available: CRC
 Handbook of Chemistry and Physics External Access Id: 11889

Similar Stereo Compounds: Constitution Id (CI=): 1568234

Similar Tautomer Compounds: Tautomer Id (BT=): 1643114

No. Ref: 207

Data Present:

Data Refs	Data Type
5	SD Constitutional Data
161	PP Physical Properties
222	PE Pharmacological, Ecological, and Use Data
1	KW Further Information

- end of record -

?

Display 6/3/6 (Item 3 from file: 390)
DIALOG(R)File 390:Beilstein Database - Facts
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1724426

2-acetylaminoo-3-mercaptopropanoic acid

Synonym: acetylcysteine; N -Acetyl-L-cystein; N -acetyl- L -cysteine
CAS RN: 616-91-1*, 7218-04-4, 26117-28-2

Molecular Formula: C5H9NO3S

Number of fragments: 1

Molecular Wt: 163.19

Lawson Nbr: 1155, 3544

Compound Type: acyclic

Structure Characteristics:

Stereo Compound, Tautomer possible

Total No. of Rings: 0

Cross File Reference

Description: acetylcysteine Available: EINECS External Access Id: 210-498-3

Description: L-Cysteines, N-acetyl- Available: CRC Handbook of Chemistry and Physics External Access Id: 10869

Description: N-Acetyl-L-cysteine, for biochemistry Available: E.Merck, Darmstadt External Access Id: 12422

Description: N-Acetyl-L-cysteine, puriss. 99 percent (T) Available: Fluka External Access Id: 01039

Description: N-ACETYL-L-CYSTEIN BIOSYNTH Available: Riedel-DeHaen External Access Id: 39046

Description: N-ACETYL-L-CYSTEINE, 98 PERCENT Available: Aldrich External Access Id: 138061

Available: CSD code External Access Id: NALCYS02 (Ref. 11)

Structure Keywords: Stereo compound

Similar Stereo Compounds: Constitution Id (CI=): 1593639

Similar Tautomer Compounds: Tautomer Id (BT=): 1703677

No. Ref: 315

Data Present:

Data Refs	Data Type
91	PP Physical Properties
589	PE Pharmacological, Ecological, and Use Data
1	KW Further Information

- end of record -

?

Display 6/3/7 (Item 4 from file: 390)

DIALOG(R)File 390:Beilstein Database - Facts

(c) 2008 Beilstein GmbH. All rts. reserv.

1714622

Synonym: N omega -nitro-L-arginine methyl ester

CAS RN: 50903-99-6, 51298-62-5, 141968-19-6

Molecular Formula: C7H15N5O4

Number of fragments: 1

Molecular Wt: 233.23

Lawson Nbr: 3407, 1762, 289

Compound Type: acyclic

Structure Characteristics:

Stereo Compound, Tautomer possible

Total No. of Rings: 0

Structure Keywords: Stereo compound

Similar Stereo Compounds: Constitution Id (CI=): 1630756

Similar Tautomer Compounds: Tautomer Id (BT=): 1717933

No. Ref: 518

Data Present:
Data Refs Data Type
973 PE Pharmacological, Ecological, and Use Data

- end of record -

?

Display 6/3/8 (Item 5 from file: 390)
DIALOG(R)File 390:Beilstein Database - Facts
(c) 2008 Beilstein GmbH. All rts. reserv.

741921

Synonym: aminoguanidine; carbonohydrazonic acid diamide; Amino-guanidin;
hydrazinecarboximidamide; carbamimidoylhydrazine;
hydrazinecarboximidic acid amide

CAS RN: 79-17-4*

Molecular Formula: CH₆N₄

Number of fragments: 1

Molecular Wt: 74.09

Lawson Nbr: 1762

Compound Type: acyclic

Structure Characteristics:

Tautomer possible

Total No. of Rings: 0

Cross File Reference

Description: aminoguanidine Available: EINECS External Access Id:
201-183-1

Description: Hydrazinecarboximidamide Available: CRC Handbook of
Chemistry and Physics External Access Id: 14703

Similar Stereo Compounds: Constitution Id (CI=): 657447

Similar Tautomer Compounds: Tautomer Id (BT=): 686750

No. Ref: 131

Data Present:

Data Refs	Data Type
2	SD Constitutional Data
7	PP Physical Properties
234	PE Pharmacological, Ecological, and Use Data
21	DR Derivative
1	KW Further Information

- end of record -

?

Display 6/3/9 (Item 1 from file: 453)
DIALOG(R)File 453:Drugs of the Future
(c) 2008 Prous Science. All rts. reserv.

00274718 (Structure Image Available)
ENTRY NUMBER: 274718
GENERIC NAME: Ascorbic acid
 Vitamin C
CHEM NAME: 5(R)-(1(S),2-Dihydroxyethyl)-3,4-dihydroxy-2(5H)-furanone
 L-Ascorbic acid
FORMULA: C₆H₈O₆
CAS REG. NO.: 50-81-7
DEVEL. PHASE: Not applicable
CLASS: 12456 (Antioxidants)

27000 (Asthma Therapy)
43210 (Aldose Reductase Inhibitors)
52000 (Lipoprotein Disorders, Treatment of)

- end of record -

?

Display 6/3/10 (Item 2 from file: 453)
DIALOG(R)File 453:Drugs of the Future
(c) 2008 Prous Science. All rts. reserv.

00238255 (Structure Image Available)
ENTRY NUMBER: 238255
GENERIC NAME: Melatonin
BRAND NAME: Circadin (Lundbeck, DE)
 Melapure (Genzyme)
 Posidorm (Alliance Pharma, GB)
CHEM NAME: N-(2-(5-Methoxy-1H-indol-3-yl)ethyl)acetamide
FORMULA: C13H16N2O2
CAS REG. NO.: 73-31-4
DEVEL. PHASE: Launched
ORIGINATOR: Genzyme
 Indevus
 Kobe University
 M.D. Anderson Cancer Center
 Neurim Pharmaceuticals
LICENSEE: Alliance Pharma
 Lundbeck
 Nycomed
 Paladin
CLASS: 6050 (Sleep Disorders, Treatment of)
 9200 (Cognition Disorders, Treatment of)
 12452 (Stroke, Treatment of)
 12456 (Antioxidants)
 71580 (Treatment of Cachexia)
CONTEXT TABLE: 9200C (Cognition-Enhancing Drugs)
 12452C (Treatment of Acute Neurological Disorders)

- end of record -

?

Display 6/3/11 (Item 3 from file: 453)
DIALOG(R)File 453:Drugs of the Future
(c) 2008 Prous Science. All rts. reserv.

00091298 (Structure Image Available)
ENTRY NUMBER: 91298
DRUG NAME: NAC
 NSC-111180
 RK-0202
GENERIC NAME: Acetylcysteine (BAN; Rec INN; USAN)
 N-Acetyl-L-cysteine (JAN)
 N-Acetylcysteine
BRAND NAME: Acetadote (Cumberland Pharmaceuticals, US)
 Exomuc (Bouchara, FR)
 Fluimucil (Zambon, DE, ES, FR, IT, NL)
 Mucolator (Abbott, FR)

Mucomyst
Mucosil (Dey, US)
Parvolex (UCB Celltech, GB; Zambon, ES)
CHEM NAME:
FORMULA: N-Acetyl-L-cysteine
CAS REG. NO.: 616-91-1
DEVEL. PHASE: Launched (1968)
ORIGINATOR:
Abbott
Adherex
Bouchara
Cumberland Pharmaceuticals
Dey
Elan
Indiana University
Mayo Clinic
McGill University
Minneapolis VA Medical Center
National Cancer Institute (US)
National Institute on Drug Abuse
Senju
UCB Celltech
University of Michigan
University of Minnesota
Yale University
Zambon
LICENSEE:
Takeda
CLASS: 9360 (Treatment of Cocaine Dependency)
12456 (Antioxidants)
25000 (Mucolytics)
27500 (Chronic Obstructive Pulmonary Diseases (COPD), Treatment of)
30320 (Cardioprotective Agents)
35500 (Renal Failure, Agents for)
41560 (Treatment of Preterm Labor)
55210 (Inflammatory Bowel Disease, Agents for)
75845 (Chemoprotective Agents)
75881 (Treatment of Mucositis)
81200 (Specific Antidotes)
CONTEXT TABLE: 25000C (Mucolytics)
55210C (Inflammatory Bowel Disease Therapy)

- end of record -

?

Display 6/3/12 (Item 4 from file: 453)
DIALOG(R)File 453:Drugs of the Future
(c) 2008 Prous Science. All rts. reserv.

00091277 (Structure Image Available)
ENTRY NUMBER: 91277
DRUG NAME: CB-01-09 MMX
CSA
CyA
DE-076
Nova-22007
OL-27400

OLO-400
ST-603
Sang-2000
Sang-35
GENERIC NAME: Ciclosporin (recommended INN)
Cyclosporin (BAN)
Cyclosporin A (former USAN)
Cyclosporine (USAN)
BRAND NAME: Cipol-N
Consupren
Consupren S (Ivax, JP)
Equoral
Gengraf (Abbott, US; Genzyme Transplant, US)
Mitogard (Maas Biolab)
Modusik-A
Neoral (Novartis, GB, JP, US)
Papilock (Santen, JP)
Pulminiq (Novartis, US)
Restasis (Allergan, US; Inspire Pharmaceuticals, US; NPS Pharmaceuticals, US) (topical)
Sandimmun (Novartis, GB, IT, JP)
Sandimmune Neoral (Novartis, IT)
Sandimmune (Novartis, CH, US)
SangCya (Abbott, US; Genzyme Transplant, DE, GB, US)
Sigmasporin
Vekacia (Novagali Pharma)
CHEM NAME: Cyclo(((E)-(2S,3R,4R)-3-hydroxy-4-methyl-2-(methylamino)-6-octenoyl)- L-2-aminobutyryl-N-methylglycyl-N-methyl-L-1 eucyl-L-valyl-N-methyl-L- leucyl-L-alanyl-D-alanyl-N-meth yl-L-leucyl-N-methyl-L-leucyl-N- methyl-L-valyl)
(R-(R*,R*-((E)))-Cyclic-(L-alanyl-D-alanyl-N-methyl-L-leuc yl-N-methyl- L-leucyl-N-methyl-L-valyl-3-hydroxy-N,4-dime thylyl-L-2-amino-6- octenoyl-L-alpha-aminobutyryl-N-methylg lycyl-N-methyl-L-leucyl-L- valyl-N-methyl-L-leucyl)
FORMULA: C62H111N11O12
CAS REG. NO.: 59865-13-3
DEVEL. PHASE: Launched (1983)
ORIGINATOR: Abbott
Groningen University Hospital
Ivax
Maas Biolab
National Cancer Institute (US)
Novartis
Santen
LICENSEE: APT Pharmaceutical
Allergan
Cosmo
Genzyme Transplant
Inspire Pharmaceuticals
NPS Pharmaceuticals
Novagali Pharma
Novartis Vaccines and Diagnostics
Recordati
Siron Therapeutics
CLASS: 12300 (Myasthenia Gravis, Agents for)
12335 (Amyotrophic Lateral Sclerosis, Agents for)
18300 (Ophthalmic Drugs)

35400 (Treatment of Renal Diseases)
58210 (Irritable Bowel Syndrome, Agents for)
59300 (Antipsoriatics)
59840 (Atopic Dermatitis, Agents for)
62200 (Immunosuppressants)
62460 (Treatment of Transplant Rejection)
75880 (Disorders Associated with Cancer Therapy,
Treatment of)

CONTEXT TABLE: 58210C (Irritable Bowel Syndrome Therapy)
59300C (Antipsoriatics)
62200C (Immunosuppressants)

- end of record -

?

Display 6/3/13 (Item 5 from file: 453)
DIALOG(R)File 453:Drugs of the Future
(c) 2008 Prous Science. All rts. reserv.

00090894 (Structure Image Available)
ENTRY NUMBER: 90894
DRUG NAME: CACP
 CDDP
 CPDC
 Cis-DDP
 DDP-H
 NSC-119875
GENERIC NAME: Cisplatin (recommended INN; USAN)
BRAND NAME: Bristiplatin (Bristol-Myers Squibb, JP)
 IA call (Nippon Kayaku, JP)
 Neoplatin
 Platinex (Bristol-Myers Squibb, GB)
 Platinol (Bristol-Myers Squibb, JP, US)
 Platinol-AQ (Bristol-Myers Squibb, US)
 Randa (Nippon Kayaku, JP)
CHEM NAME: (SP-4-2)-Diaminedichloroplatinum
 cis-Diaminedichloroplatinum(II)
FORMULA: CL2H6N2PT
CAS REG. NO.: 15663-27-1
DEVEL. PHASE: Launched (1979)
ORIGINATOR: Albert Einstein College of Medicine
 Bristol-Myers Squibb
 Brown University
 EORTC
 M.D. Anderson Cancer Center
 National Cancer Institute (US)
 Nippon Kayaku
 Rigshospitalet
LICENSEE: Ferring
CLASS: 75000 (Oncolytic Drugs)
 75003 (Bladder Cancer Therapy)
 75011 (Osteosarcoma Therapy)
 75021 (Cervical Cancer Therapy)
 75025 (Colorectal Cancer Therapy)
 75035 (Head and Neck Cancer Therapy)
 75045 (Liver Cancer Therapy)
 75046 (Lung Cancer Therapy)

75050 (Lymphoma Therapy)
75055 (Melanoma Therapy)
75060 (Ovarian Cancer Therapy)
75080 (Solid Tumors Therapy)

- end of record -

?

Display 6/3/14 (Item 6 from file: 453)
DIALOG(R)File 453:Drugs of the Future
(c) 2008 Prous Science. All rts. reserv.

00070529 (Structure Image Available)
ENTRY NUMBER: 70529
GENERIC NAME Dexamethasone
BRAND NAME: Decadron (Merck Sharp & Dohme, FR, GB, IT; National Institutes of Health)
Maxidex (Alcon, FR, US)
ProDex (Iomed, US)
CHEM NAME: (11beta,16alpha)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione
FORMULA: C22H29FO5
CAS REG. NO.: 50-02-2
DEVEL. PHASE: Launched (1958)
ORIGINATOR: Alcon
Allergan
Medical Research Council
Merck Sharp & Dohme
Nat. Heart, Lung, and Blood Institute
National Cancer Institute (US)
National Institutes of Health
Peter MacCallum Cancer Centre
Iomed
LICENSEE:
CLASS: 2000 (Antiarthritic Drugs)
18200 (Antiinflammatory Ophthalmic Agents)
18300 (Ophthalmic Drugs)
18320 (Antiallergic Ophthalmic Agents)
27200 (Antiallergy/Antiasthmatic Drugs)
36010 (Sickle Cell Anemia, Agents for)
59000 (Dermatologic Drugs)
59200 (Antiinflammatory Drugs)
62460 (Treatment of Transplant Rejection)
75041 (Lymphocytic Leukemia Therapy)
75050 (Lymphoma Therapy)
75051 (Non-Hodgkin's Lymphoma Therapy)
75056 (Multiple Myeloma Therapy)
80000 (Diagnostic Agents)
CONTEXT TABLE: 18200C (Ocular Antiinflammatory Agents)
27200C (Antiallergy Drugs)

- end of record -

?

Display 6/3/15 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2008 ProQuest. All rts. reserv.

06598017 SUPPLIER NUMBER: 744849461 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Executive Summary Report1
Seifried, Harold E; Anderson, Darrell E; Sorkin, Barbara C; Costello,
Rebecca B
Journal of Nutrition (IJNU), v134 n11, p3143S, 3144S, 3145S, 3146S, 3147S,
3148S, 3149S, 3150S, 3151S, 3152S, 3153S, 3154S, 3155S, 3156S, 3157S,
3158S, 3159S, 3160S, 3161S, 3162S, 3163S, p.21
Nov 2004
ISSN: 0022-3166 JOURNAL CODE: IJNU
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 22082

- end of record -

?

Display 6/3/16 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs PlusText
(c) 2008 ProQuest. All rts. reserv.

02660150 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Beta-carotene, vitamin A, and lung cancer chemoprevention: Results of an
intermediate endpoint study
McLarty, Jerry W; Holiday, David B; Girard, William M; Yanagihara, Ronald H
; et al
American Journal of Clinical Nutrition (IAJC), v62 n6S, p1431S-1438S
Dec 1995
ISSN: 0002-9165 JOURNAL CODE: IAJC
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5271 LENGTH: Long (31+ col inches)

- end of record -

?

? ds

Set Items Description
S1 612 HYDROGEN()PEROXIDE AND LUNG(5N) (TREATMENT OR TREATING OR T-
 REAT OR TREATED OR TREATS)
S2 48 S1 AND CYSTIC()FIBROSIS
S3 31 RD (unique items)
S4 5 S3 AND PY<2002
S5 18 S1 AND (INHALER OR MDI OR NEBULIZER OR NEBULISER OR HYPERB-
 ARIC)
S6 16 RD (unique items)
? s (hydrogen())peroxide)(5n)(lung(5n)treat?)
Processing
Processed 10 of 11 files ...
Completed processing all files
 1707472 HYDROGEN
 406860 PEROXIDE
 2313086 LUNG
 15435638 TREAT?
S7 31 (HYDROGEN()PEROXIDE) (5N) (LUNG(5N)TREAT?)
? rd

>>>Duplicate detection is not supported for File 390.

>>>Duplicate detection is not supported for File 453.

>>>Records from unsupported files will be retained in the RD set.

S8 10 RD (unique items)

? d s8/3/1-10

Display 8/3/1 (Item 1 from file: 440)

DIALOG(R)File 440:Current Contents Search(R)

(c) 2008 The Thomson Corp. All rts. reserv.

28720966 Document Delivery Available: 000256749800018 References: 26

TITLE: Alteration of APE1/ref-1 expression in non-small cell lung cancer:

The implications of impaired extracellular superoxide dismutase and catalase antioxidant systems

AUTHOR(S): Yoo DG; Song YJ; Cho EJ; Lee SK; Park JB; Yu JH; Lim SP; Kim JM; Jeon BH (REPRINT)

AUTHOR(S) E-MAIL: bhjeon@cnu.ac.kr

CORPORATE SOURCE: Chungnam Natl Univ, Infect Signaling Network Res Ctr, Res

Inst Med Sci, 6 Munwha Dong/Taejon 301131//South Korea/ (REPRINT);

Chungnam Natl Univ, Infect Signaling Network Res Ctr, Res Inst Med Sci,

/Taejon 301131//South Korea/; Chungnam Natl Univ, Dept Thorac &

Cardiovasc Surg, /Taejon 301131//South Korea/; Chungnam Natl Univ, Dept

Pathol, /Taejon 301131//South Korea/

PUBLICATION TYPE: JOURNAL

PUBLICATION: LUNG CANCER, 2008, V60, N2 (MAY), P277-284

GENUINE ARTICLE#: 3130L

PUBLISHER: ELSEVIER IRELAND LTD, ELSEVIER HOUSE, BROOKVALE PLAZA, EAST PARK SHANNON, CO, CLARE, 00000, IRELAND

ISSN: 0169-5002

LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

?

Display 8/3/2 (Item 2 from file: 440)

DIALOG(R)File 440:Current Contents Search(R)

(c) 2008 The Thomson Corp. All rts. reserv.

18093945 Document Delivery Available: 000220157600116 References: 62

TITLE: Role of mitogen-activated protein kinases in

4-hydroxy-2-nonenal-induced actin remodeling and barrier function in endothelial cells

AUTHOR(S): Usatyuk PV; Natarajan V (REPRINT)

AUTHOR(S) E-MAIL: vnataraj@jhmi.edu

CORPORATE SOURCE: Johns Hopkins Univ, Div Pulm & Crit Care Med, Mason F Lord Bldg,Ctr Tower,Rm 675,5200 Eastern A/Baltimore//MD/21224 (REPRINT); Johns Hopkins Univ, Div Pulm & Crit Care Med, /Baltimore//MD/21224

PUBLICATION TYPE: JOURNAL

PUBLICATION: JOURNAL OF BIOLOGICAL CHEMISTRY, 2004, V279, N12 (MAR 19), P 11789-11797

GENUINE ARTICLE#: 802IQ

PUBLISHER: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA

ISSN: 0021-9258

LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

?

Display 8/3/3 (Item 3 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2008 The Thomson Corp. All rts. reserv.

10713948 References: 44
TITLE: Hydrogen peroxide induces oxidative DNA damage in rat type II
pulmonary epithelial cells
AUTHOR(S): Meehan WJ; Spencer JPE; Rannels DE; Welch DR; Knobbe ET;
Ostrander GK (REPRINT)
AUTHOR(S) E-MAIL: gofish@jhu.edu
CORPORATE SOURCE: Johns Hopkins Univ, Dept Biol, 224 Mergenthaler Hall, 3400
N Charles St/Baltimore//MD/21218 (REPRINT); Johns Hopkins Univ, Dept
Biol, /Baltimore//MD/21218; Penn State Univ, Jake Gittlen Canc Res Inst,
/Hershey//PA; Univ London Kings Coll, Pharmacol Grp, /London WC2R
2LS//England; Penn State Univ, Dept Cellular & Mol Physiol,
/Hershey//PA; Oklahoma State Univ, Inst Environm, /Stillwater//OK/74078;
Johns Hopkins Univ, Div Comparat Med, /Baltimore//MD/21218
PUBLICATION TYPE: JOURNAL
PUBLICATION: ENVIRONMENTAL AND MOLECULAR MUTAGENESIS, 1999, V33, N4, P
273-278
GENUINE ARTICLE#: 212ZU
PUBLISHER: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012 USA
ISSN: 0893-6692
LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

?

Display 8/3/4 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2008 The Thomson Corp. All rts. reserv.

09606035 Genuine Article#: 414TK No. References: 0
Title: Expression of multidrug-resistance transporters in hepatocytes and
lung cells treated with ubiquinone (CoQ10) nanodispersion and
hydrogen peroxide
Author(s): Rennicke A; Lehmann T; Muller S; Foth H
Corporate Source: Univ Halle Wittenberg, Inst Environm
Toxicol, Halle//Germany/
Journal: NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, 2001, V363, N4, S (APR), PR161-R161
ISSN: 0028-1298 Publication date: 20010400
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA
Language: English Document Type: MEETING ABSTRACT

- end of record -

?

Display 8/3/5 (Item 1 from file: 156)
DIALOG(R)File 156:ToxFile
(c) format only 2008 Dialog. All rts. reserv.

2811652 NLM Doc No: 3297055

A disbalance between beta-adrenergic and muscarinic responses caused by hydrogen peroxide in rat airways in vitro.

Kramer K; Doelman C J; Timmerman H; Bast A

Journal Name: Biochemical and biophysical research communications (UNITED STATES) Pub. Year: May 29 1987 145 (1) p357-62, ISSN: 0006-291X -- Print Journal Code: 0372516

Publishing Model Print

Document type: In Vitro; Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

Display 8/3/6 (Item 2 from file: 156)

DIALOG(R)File 156:ToxFile

(c) format only 2008 Dialog. All rts. reserv.

728548 NLM Doc No: NIOSH/00139216 Sec. Source ID: NIOSH/00139216

Observations On The Distribution Of Asbestos Fibers In Human Lungs

Churg J; Wood P

Source: Environmental Research, Vol. 31, No. 2, pages 374-380, 9 references, 19831983

Pub. Year: 1983

Coden: ENVRAL

Languages: UNSPECIFIED

Record type: Completed

- end of record -

?

Display 8/3/7 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2008 Dialog. All rts. reserv.

26953173 PMID: 18061304

Alteration of APE1/ref-1 expression in non-small cell lung cancer: the implications of impaired extracellular superoxide dismutase and catalase antioxidant systems.

Yoo Dae Goon; Song Yun Jeong; Cho Eun Jung; Lee Sang Ki; Park Jin Bong; Yu Jae Hyeon; Lim Seung Pyung; Kim Jin Man; Jeon Byeong Hwa

Department of Physiology, College of Medicine, Chungnam National University, Jung-gu, Daejeon 301-131, Republic of Korea.

Lung cancer (Amsterdam, Netherlands) (Ireland) May 2008, 60 (2) p277-84, ISSN 0169-5002--Print Journal Code: 8800805

Publishing Model Print-Electronic

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: In Process

- end of record -

?

Display 8/3/8 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2008 Elsevier B.V. All rts. reserv.

0082319583 EMBASE No: 2008121739

Cytosolic phospholipase A SUB 2 activity in neutrophilic oxidative stress of platelet-activating factor-induced acute lung injury

Young S.K.; Dae S.H.; Young M.L.

Department of Physiology, School of Medicine, Daegu Catholic University,

Daegu, Korea, Republic of

AUTHOR EMAIL: leeym@cu.ac.kr

CORRESP. AUTHOR/AFFIL: Young M. L.: Department of Physiology, School of Medicine, Daegu Catholic University, 3056-6, Nam-gu, Daemyeong 4-dong, Daegu 705-718, Korea, Republic of

CORRESP. AUTHOR EMAIL: leeym@cu.ac.kr

Tuberculosis and Respiratory Diseases (Tuberc. Respir. Dis.) (Korea, Republic of) December 1, 2007, 63/6 (497-506)

CODEN: KHCHA ISSN: 1738-3536

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: Korean SUMMARY LANGUAGE: English; Korean

NUMBER OF REFERENCES: 39

- end of record -

?

Display 8/3/9 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2008 Elsevier B.V. All rts. reserv.

0071976979 EMBASE No: 1981039604

Bleomycin toxicity. Alterations in oxidative metabolism in lung and liver microsomal fractions

Tom W.M.; Montgomery M.R.

Pulmon. Toxicol. Lab., VA Hosp., Minneapolis, Minn 55417, United States:

CORRESP. AUTHOR/AFFIL: Pulmon. Toxicol. Lab., VA Hosp., Minneapolis, Minn 55417, United States

Biochemical Pharmacology (BIOCHEM. PHARMACOL.) (United Kingdom)

December 1, 1980, 29/24 (3239-3244)

CODEN: BCPKA ISSN: 0006-2952

DOI: 10.1016/0006-2952(80)90297-X

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 8/3/10 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2008 INIST/CNRS. All rts. reserv.

18673898 PASCAL No.: 08-0267526

Alteration of APE1/ref-1 expression in non-small cell lung cancer : The implications of impaired extracellular superoxide dismutase and catalase antioxidant systems

DAE GOON YOO; YUN JEONG SONG; EUN JUNG CHO; SANG KI LEE; JIN BONG PARK; JAE HYEON YU; SEUNG PYUNG LIM; JIN MAN KIM; BYEONG HWA JEAN

Research Institute of Medical Sciences, Infection Signaling Network

Research Center, Department of Physiology, College of Medicine, Chungnam National University, 6 Munhwa-dong, Jung-gu, Daejeon 301-131, Korea, Republic of; Department of Thoracic and Cardiovascular Surgery, College of Medicine, Chungnam National University, Korea, Republic of; Department of Pathology, College of Medicine, Chungnam National University, Korea, Republic of

Journal: Lung cancer, 2008, 60 (2) 277-284

Language: English

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- end of record -

? d s8/7/3

Display 8/7/3 (Item 3 from file: 440)

DIALOG(R)File 440:Current Contents Search(R)

(c) 2008 The Thomson Corp. All rts. reserv.

10713948 References: 44

TITLE: Hydrogen peroxide induces oxidative DNA damage in rat type II pulmonary epithelial cells

AUTHOR(S): Meehan WJ; Spencer JPE; Rannels DE; Welch DR; Knobbe ET; Ostrander GK (REPRINT)

AUTHOR(S) E-MAIL: gofish@jhu.edu

CORPORATE SOURCE: Johns Hopkins Univ, Dept Biol, 224 Mergenthaler Hall, 3400 N Charles St/Baltimore//MD/21218 (REPRINT); Johns Hopkins Univ, Dept Biol, /Baltimore//MD/21218; Penn State Univ, Jake Gittlen Canc Res Inst, /Hershey//PA; Univ London Kings Coll, Pharmacol Grp, /London WC2R 2LS//England/; Penn State Univ, Dept Cellular & Mol Physiol, /Hershey//PA; Oklahoma State Univ, Inst Environm, /Stillwater//OK/74078; Johns Hopkins Univ, Div Comparat Med, /Baltimore//MD/21218

PUBLICATION TYPE: JOURNAL

PUBLICATION: ENVIRONMENTAL AND MOLECULAR MUTAGENESIS, 1999, V33, N4, P 273-278

GENUINE ARTICLE#: 212ZU

PUBLISHER: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA

ISSN: 0893-6692

CURRENT CONTENTS JOURNAL ANNOUNCEMENT: CC LIFE, V42, N31

LANGUAGE: English DOCUMENT TYPE: ARTICLE

SUBFILE: CC LIFE--Current Contents/Life Sciences

ABSTRACT: Type II epithelial cells, which line the alveolar surface of the lung, are exposed to a variety of potentially mutagenic and carcinogenic insults. The purpose of this study was to determine if type II cells are susceptible to oxidative DNA damage in vitro. Treatment of cultured rat type II lung epithelial cells with hydrogen peroxide led to increased concentrations (nmol/mg DNA) of 12 of 14 monitored DNA base modifications, suggesting oxidative damage by the hydroxyl radical. These base modifications are typically associated with oxidative stress, and elevated levels have been correlated with mutagenesis and carcinogenesis. These data demonstrate that type II cells are indeed vulnerable to oxidative DNA damage. Environ. Mol. Mutagen. 33:273-278, 1999 (C) 1999 Wiley-Liss, Inc.

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